

REMARKS

The following Amendment is submitted in response to the Office Action of 7/27/04 and the personal interview with Examiner Binh Tat and Primary Examiner Vuthe Sick on 8/13/04. In the Office Action of 7/27/04, claims 1-18 were objected to and claims 1-18 were rejected under 35 U.S.C. § 102(b) as being anticipated by USP 6,023,566 issued to Belkhale et al. (Belkhale). This Amendment contains amendments to the claims discussed in the interview of 8/13/04. In particular, independent claims 1 and 15 have been amended to include the "at least three output Boolean functions" limitation. Claims 4, 5, 9, 11, and 12 are canceled. Accordingly, claims 1-3, 6-8, 10, and 13-18 remain pending after entry of this Amendment. This Amendment also contains amendments to the specification to remove embedded hyperlinks.

I. Interview with the Examiner / Statement of Substance of the Interview

Applicants respectfully thank the Examiner for the personal interview on August 13, 2004. The Applicants' representative discussed claims 1 and 15 with the Examiner.

II. Amendments to the Specification

The specification has been amended to remove any hyperlinks and/or other form of browser-executable code from the specification.

III. Claims Objections

In the Office Action, claims 1-18 were objected to for the recitation of "output functions." This has been amended to "output Boolean functions" in independent claims 1 and 15.

IV. Rejections under 35 U.S.C. 102(e)

In the Office Action, the Examiner rejected claims 1-18 under 35 U.S.C. 102(b) as being anticipated by Belkhale. Independent claims 1 and 15 have been amended to include the "at least three output Boolean functions" limitation. Applicants submit that Belkhale does not teach or suggest the "at least three output Boolean functions" limitation. As such, independent claims 1

and 15 are in allowable form. Claims 2, 3, 6-8, 10, 13, and 14 are dependent on claim 1 and claims 16-18 are dependent on claim 15, and thus are allowable for at least the same reasons as claims 1 and 15. Claims 4, 5, 9, 11, and 12 have been canceled making rejection of these claims moot.

CONCLUSION

In view of the foregoing, it is submitted that all pending claims, namely claims 1-3, 6-8, 10, and 13-18, are in condition for allowance. Reconsideration of the rejections and objections is requested. Allowance is earnestly solicited at the earliest possible date.

Respectfully submitted,

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